IAM800

PCI ADSL Modem

INTRODUCTION

The IAM800 is an internal PCI ADSL Modem card. It enables high-speed data access across regular phone lines and transmits voice simultaneously with DMT technology. The IAM800 is perfectly designed for desktop computers for broadband ADSL services. Its PCI interface allows subscribers to do DIY installation at home even at office.

To promise the cost-effective ADSL last mile solution and compliance with PPP standard for instant installation, The IAM800 can be operated in WIN98/NT/Win2K/WIN XP and will absolutely help you enjoy the coming broadband life.

FEATURES

Support for multiple ADSL standards:

- Alcatel chipsets solution
- Integrated PCI interface
  - ⋆ Two-chip PCI chipset solution (plus line driver)
  - ⋆ Direct interface to 3 V/5 V PCI
  - ⋆ PCI V2.2 compliant (with power management)
- Programmable architecture facilitates quick and easy modem software upgrades
- Exceeds all G.lite reach requirements
- G.lite support for distributed filter/splitterless operation
- Host software targeted for Win98/NT4/Win2K* implementation with installation software, miniport drivers, and control panel software
- Support for PPP over ATM, native ATM and RFC1483 encapsulations
- Complete modem package
- No dependency on external processor
- Easy to use command interface
- Full reference design kit for manufacture
- Low power, High performance

SPECIFICATIONS

ADSL modem specifications:

- Up to 8 Mbps downstream
- Up to 832 Kbps upstream

ADSL standard compliant:

- ANSI T1.413 Issue 2
- ITU G.992.1 (G.DMT) Annex A
- ITU G.992.1 (G.DMT) Annex B
- ITU G.992.2 (G.lite)
- U-R2

PCI Interface:

- PCI 2.2 compliance, plug and play

System Requirements

- Intel Pentium processor-based PC or higher Microsoft Windows 98SE /ME/ 2000 / Windows XP / NT4.0, Linux6.2
- A CD- ROM drive

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